

From: [James McKenna](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#); 'Jennifer Woronets'
Cc: [rjw@nwnatural.com](#); [Earl.Hayter@usace.army.mil](#); [Jessica.Winter@noaa.gov](#); 'Bob Dexter'; Chip Humphrey/R10/USEPA/US@EPA
Subject: RE: LWG Chemical Fate and Transport Model Summary of June 8th Conference Call with EPA
Date: 06/17/2010 11:36 AM

Thanks Eric, we've noted your comments re Additional Clarification 6. We will proceed as planned and contact you if we have any questions. Thanks, Jim.

-----Original Message-----

From: Blischke.Eric@epamail.epa.gov [mailto:Blischke.Eric@epamail.epa.gov]
Sent: Thursday, June 17, 2010 11:24 AM
To: Jennifer Woronets
Cc: rjw@nwnatural.com; jim.mckenna@verdantllc.com; Earl.Hayter@usace.army.mil; Jessica.Winter@noaa.gov; Bob Dexter; Humphrey.Chip@epamail.epa.gov
Subject: Re: LWG Chemical Fate and Transport Model Summary of June 8th Conference Call with EPA

Jennifer, we have no disagreements with the stated resolution as described in the June 8, 2010 Conference Call summary.

Our only comment is with respect to Additional Clarification 6 which states at the end: "EPA also acknowledged that a vertically averaged model is the most appropriate approach for modeling this system." EPA does not necessarily agree that a vertically average model is the "most appropriate" but rather that a vertically averaged model is an acceptable approach and we see no reason to alter our decision to use a vertically averaged model. A 3D model, when computationally possible, would always be 'the most appropriate approach' since even unstratified water bodies have vertical gradients in velocity and transported constituents.

Please go ahead with the additional information requests and calibrations as presented in the June 8, 2010 Conference Call summary. If you have any questions or need additional clarification, please let me know.

Thanks, Eric

From: "Jennifer Woronets" <jworonets@anchorqea.com>
To: Chip Humphrey/R10/USEPA/US@EPA, Eric Blischke/R10/USEPA/US@EPA
Cc: "Carl Stivers" <cstivers@anchorqea.com>, "Keith Pine" <kpine@anchorqea.com>, "Jennifer Woronets" <jworonets@anchorqea.com>, "Bob Wyatt" <rjw@nwnatural.com>, <david.ashton@portofportland.com>, <Frederick.wolf@total.com>, <(b) (6)>, "J Betz" <jbetz@ci.portland.or.us>, "Jennifer Worone" <jworonets@anchorqea.com>, <jim.mckenna@verdantllc.com>, <karen.traeger@total.com>, "Madalinski, Kelly" <Kelly.Madalinski@portofportland.com>, <pdost@pearllegalgroup.com>, "Rick Applegate" <RICKA@BES.CI.PORTLAND.OR.US>, "Steve Parkinson" <sparkinson@GroffMurphy.com>, <ANDERSON.Jim@deg.state.or.us>, <audiehuber@ctuir.com>, Eric Blischke/R10/USEPA/US@EPA, "Bob Wyatt" <rjw@nwnatural.com>, "Colin Wagener" <colin@ridolfi.com>, <cunninghame@gorge.net>, <erin.madden@gmail.com>, Chip Humphrey/R10/USEPA/US@EPA, "JD Williams" <jdw@jdw-law.net>, "Jennifer Peers" <jpeers@stratusconsulting.com>, "Jennifer Woronets" <jworonets@anchorenv.com>, <jim.mckenna@verdantllc.com>, "Julie Weis" <jweis@hk-law.com>, "Keith Pine" <kpine@anchorenv.com>, Kristine Koch/R10/USEPA/US@EPA, <lisa.bluelake@grandronde.org>, "Madalinski, Kelly" <Kelly.Madalinski@portofportland.com>, <matt@jdw-law.net>, "MCCLINCY Matt" <MCCLINCY.Matt@deg.state.or.us>, "Michael Karnosh" <michael.karnosh@grandronde.org>, "Rick Applegate" <RICKA@BES.CI.PORTLAND.OR.US>, "Robert Neely" <Robert.Neely@noaa.gov>, "Rose Longoria" <rose@yakama.com>, <tzeilman@gwestoffice.net>
Date: 06/16/2010 01:51 PM
Subject: LWG Chemical Fate and Transport Model Summary of June 8th Conference Call with EPA

Chip and Eric -

Please find attached the LWG's understanding of the path forward resolutions on each of EPA's comments on the chemical fate modeling. We are proceeding with preparing the additional information requests and calibrations as noted in the attached resolutions. We expect this process to culminate in an informal working meeting with EPA and Earl Hayter to go over these additional materials and results in approximately 4 weeks. At that time, we hope to gain EPA agreement to proceed with the modeling for the screening of alternatives. Please let us know right away if you have any disagreements with the stated resolutions, as this may impact the 4 week preparation timeline.

Thank you,
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[attachment "2010-06-16 LWG-EPA fate model comment discussion.pdf" deleted by Eric Blischke/R10/USEPA/US]